

ABSTRACT OF THE DISCLOSURE

A direct current split air conditioning system. The direct current split air conditioning system incorporates a compressor, a condenser, and an evaporator. One or all these components may be mounted remote from the other components. This remote mounting capability allows improved cooling to be obtained from the evaporator, and more complete integration of the direct current split air conditioning system with its mounting environment. All components operate on direct current, which affords the instant direct current split air conditioning system a power saving advantage over an alternating current system when the direct current split air conditioning system is mounted in a vehicle or other environment which supplies direct current power. In addition, several vehicle mounting locations are disclosed for the different direct current split air conditioning system components.